



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

December 28, 2004

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
ALL SUPERVISORIAL DISTRICTS
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000564 - Buena Vista Channel Improvements, City of Irwindale (1), SEMA Construction, Inc., in amount of \$39,226.00.

Project ID No. FCC0000783 - Dominguez Gap Barrier Project, Phase 4A, Unit 7B, Part 2B, Cities of Carson, Long Beach, and Los Angeles (2 and 4), Mladen Buntich Construction Co., Inc., in amount of \$38,119.70.

Project ID No. FCC0000849 - Wilbur Creek - East Branch Underground Storm Drain Repair, City of Los Angeles (5), Howard Ridley Co., Inc., in amount of \$12,829.20.

Project ID No. GME0000002 - Retrofit/Replacement of Underground Storage Tanks and Fuel Facilities, Group 2, vicinities of Lomita, Lawndale, Canyon Country, Walnut, Wrightwood, and Lancaster (2, 4, and 5), Fleming Environmental, Inc., in amount of \$8,953.08.

Project ID No. GME0000003 - Retrofit/Replacement of Underground Storage Tanks and Fuel Facilities, Group 3, vicinities of Claremont, Pasadena, Quartz Hill, Palmdale, and Malibu (3 and 5), Geo-Cal, Inc., in amount of \$72,665.00.

Project ID No. RDC0013878 - Clearglen Avenue, et al., vicinity of La Mirada (4), Sequel Contractors, Inc., in amount of \$67,000.00.

Project ID No. RDC0014469 - Avalon Boulevard at 126th Street, vicinity of Rosewood (2), C. T. & F., Inc., in amount of \$14,925.38.

Project ID No. RMD5500111 - Avenue T-14, et al., vicinity of Palmdale (5), Security Paving Company, Inc., in amount of \$17,365.79.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Interim Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work which I ordered for Project ID No. GME0000002.

Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000564, FCC0000783, FCC0000849, GME0000003, RDC0013878, RDC0014469, and RMD5500111.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$8,953.08 to \$72,665.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The subject contract for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Interim Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the original Board-approved project and do not change any conditions which resulted in the original environmental finding.

CONTRACTING PROCESS

The contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of the work under this contract and will result in complete and usable facilities.

The Honorable Board of Supervisors
December 28, 2004
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CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Interim Director of Public Works

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Enc. 8

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
December 28, 2004

PROJECT ID NO. FCC0000564, BUENA VISTA CHANNEL IMPROVEMENTS
(City of Irwindale), Supervisorial District 1, Contractor: SEMA Construction, Inc.

Project Description:

Replacement of an existing concrete trapezoidal channel with a rectangular reinforced concrete channel and reinforced concrete double box conduit of greater capacity, construction of an access road and invert access ramp, and other appurtenant work.

Changes in Work:

Variations in Bid Quantities \$39,226.00

Description of Changes:

The original contract amount was based upon estimated quantities of the various items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$4,502,718.20
Changes in work previously approved by the Board	162,754.26
Changes in work to be authorized	<u>39,226.00</u>
Revised contract amount	<u>\$4,704,698.46</u>

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CHANGE IN WORK (AUTHORIZE)
December 28, 2004

PROJECT ID NO. FCC0000783, DOMINGUEZ GAP BARRIER PROJECT, PHASE 4A,
UNIT 7B, PART 2B (Cities of Carson, Long Beach, and Los Angeles),
Supervisory Districts 2 and 4, Contractor: Mladen Buntich Construction Co., Inc.

Project Description:

Construction of a water supply system, a compressed air system, a microfiltration treatment system, and an electrical system to service 34 injection wells currently under construction. The injection wells are an extension of the Dominguez Gap Barrier Project which prevents the infiltration of seawater into groundwater aquifers.

Changes in Work:

(1)	Variations in Bid Quantities	(\$119,900.30)
(2)	Orifice Plate Modification	2,200.00
(3)	Final System Testing Support	109,000.00
(4)	Chainlink Fence	20,000.00
(5)	Additional Site Restoration	<u>26,820.00</u>
	Total	\$ <u>38,119.70</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) In order for orifice restrictor plates to function properly, minor modifications must be made.

(3) In order to ensure that all the systems being constructed operate properly, it will be necessary for the contractor to provide technical support during the final system testing.

(4) To provide adequate security, it will be necessary to install chainlink fence and gates around the perimeter of the microfiltration building. This work was not shown on the plans.

(5) Additional restoration of the site, not included in the original contract, will be required in order to properly complete this phase of the work.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 through 4 and a portion of the cost for Item 5 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The balance of the cost for Item 5 was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$11,845,221.00
Changes in work previously approved by the Board	1,981,114.82
Changes in work to be authorized	<u>38,119.70</u>
Revised contract amount	<u>\$13,864,455.52</u>

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CHANGE IN WORK (AUTHORIZE)
December 28, 2004

PROJECT ID NO. FCC0000849, WILBUR CREEK - EAST BRANCH UNDERGROUND
STORM DRAIN REPAIR (City of Los Angeles), Supervisorial District 5,
Contractor: Howard Ridley Co., Inc.

Project Description: Repair of an existing reinforced concrete box conduit.

Changes in Work:

Variations in Bid Quantities \$12,829.20

Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual bid quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes were based on contract unit prices.

Fifteen additional days were required because of these changes.

Revised Contract Amount:

Original contract amount	\$72,510.00
Changes in work to be authorized	<u>12,829.20</u>
Revised Contract Amount	<u>\$85,339.20</u>

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CHANGE IN WORK (RATIFY)
December 28, 2004

PROJECT ID NO. GME0000002, RETROFIT/REPLACEMENT OF UNDERGROUND STORAGE TANKS AND FUEL FACILITIES, GROUP 2 (in the vicinities of Lomita, Lawndale, Canyon Country, Walnut, Wrightwood, and Lancaster), Supervisorial Districts 2, 4, and 5, Contractor: Fleming Environmental, Inc.

Project Description:

Retrofit/replacement of underground storage tanks and fuel facilities.

Changes in Work:

(1) Fuel Management System Startup Support	\$4,062.11
(2) Credit for Air/Water Dispenser	(784.14)
(3) Reinstall Kiosk at Jackson Lake Yard	2,550.78
(4) Relocate Storage Tank	<u>3,124.33</u>
Total	<u>\$8,953.08</u>

Description of Changes:

(1) The contract drawings call for the existing fuel management system at the East Los Angeles site to be reinstalled. In order to properly reinstall the system, it will be necessary to obtain the technical support from a manufacturer's representative. Also, additional materials will be necessary to accommodate two dispenser pumps.

(2) Due to freezing weather at the Jackson Lake site, the air and water dispenser will not be necessary. The deletion of the dispenser resulted in a credit to the contract in the amount shown.

(3) The plans call for the kiosk at the Jackson Lake site to be demolished. However, Public Works requested that the kiosk be salvaged and reinstalled. This resulted in an increase to the contract in the amount shown.

(4) After construction began at the Jackson Lake site, it was deemed necessary to relocate the fuel storage tank. This resulted in an increase to the contract in the amount shown.

The costs for Items 1, 3, and 4 were based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Four additional working days were required because of these changes. In addition, due to the extra time necessary to obtain approval from the United States Forestry Service for the construction at the Jackson Lake site, the contractor will be granted an additional 135 working days.

Revised Contract Amount:

Original contract amount	\$1,401,950.00
Changes in work previously approved by your Board	132,753.00
Changes in work to be ratified	<u>8,953.08</u>
Revised contract amount	<u>\$1,543,656.08</u>

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CHANGE IN WORK (AUTHORIZE)
December 28, 2004

PROJECT ID NO. GME0000003, RETROFIT/REPLACEMENT OF UNDERGROUND STORAGE TANKS AND FUEL FACILITIES, GROUP 3 (in the vicinities of Claremont, Pasadena, Quartz Hill, Palmdale, and Malibu), Supervisorial Districts 3 and 5
Contractor: Geo-Cal, Inc.

Project Description:

Retrofit/replacement of underground storage tanks and fuel facilities.

Changes in Work:

(1) Install Canopy	\$61,165.00
(2) New Monitoring System	<u>11,500.00</u>
Total	<u>\$72,665.00</u>

Description of Changes:

(1) A canopy must be installed at RD 553 to protect the new fueling station and to minimize potential contamination during periods of rainfall. This work is not shown on the plans.

(2) The plans require the reinstallation of the existing monitoring system at RD 451. However, the existing system is not compatible with the new fuel facility. A new monitoring system must be installed which is compatible with the new facility. This work is not shown on the plans.

The costs for Items 1 and 2 were negotiated as provided in Subsection 3-2 of the contract specifications.

Thirty-two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,038,855.00
Changes in work previously approved by the Board	113,570.93
Changes in work to be authorized	<u>72,665.00</u>
Revised contract amount	<u>\$1,225,090.93</u>

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CHANGE IN WORK (AUTHORIZE)
December 28, 2004

PROJECT ID NO. RDC0013878, CLEARGLLEN AVENUE, ET AL. (in the vicinity of La Mirada), Supervisorial District 4, Contractor: Sequel Contractors, Inc.

Project Description:

Reconstruction of roadway pavement, curb and gutter, sidewalk, driveways, curb ramps, and cross gutters.

Changes in Work:

(1) Variations in Bid Quantities	\$48,000.00
(2) Additional Road Reconstruction	<u>19,000.00</u>
Total	<u>\$67,000.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based on the actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The plans call for the outer 5' of the Imperial Highway footage road to be reconstructed. However, the middle section of this road has deteriorated and needs to be reconstructed as well. This work is not shown on the plans.

The costs for Items 1 and 2 will be based on contract unit prices.

Seven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$288,485.65
Changes in work to be authorized	<u>67,000.00</u>
Revised contract amount	<u>\$355,485.65</u>

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CHANGE IN WORK (AUTHORIZE)
December 28, 2004

PROJECT ID NO. RDC0014469 AVALON BOULEVARD AT 126TH STREET
(in the vicinity of Rosewood), Supervisorial District 2, Contractor: C. T. & F., Inc.

Project Description:

Traffic signal installation, striping and pavement markings, and construction of curb ramps.

Changes in Work:

(1) Variations in Bid Quantities	\$ 6,444.06
(2) Repair Detection System	6,347.18
(3) Potholing	1,800.00
(4) Install Pedestrian Push Button Post	<u>334.14</u>
Total	<u>\$14,925.38</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based on the actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to compensate the contractor for repairing the detection system at the 405 freeway off-ramp and El Segundo Boulevard. This work was not part of the original contract.

(3) In order to avoid damaging utilities during construction, the contractor was directed to perform six exploratory excavations to more accurately determine the location of these utilities. This work is not shown on the plans.

(4) It was necessary to install a pedestrian pushbutton post to provide satisfactory access for pedestrians. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 3 is stipulated as provided in Subsection 3-2 of the contract specifications.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$77,465.86
Changes in work to be authorized	<u>14,925.38</u>
Revised contract amount	<u><u>\$92,391.24</u></u>

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CHANGE IN WORK (AUTHORIZE)
December 28, 2004

PROJECT ID NO. RMD5500111, AVENUE T-14, ET AL (in the vicinity of Palmdale),
Supervisory District 5, Contractor: Security Paving Company, Inc.

Project Description:

Paving of existing dirt roads.

Changes in Work:

(1) Design Changes	\$17,065.79
(2) Exploratory Excavation	<u>300.00</u>
Total	<u>\$17,365.79</u>

Description of Changes:

(1) It will be necessary to modify the street elevations on Avenue T-14 between 92nd and 96th Street East to prevent storm runoff from entering private properties. The contractor had to regrade these areas after subgrade was established according to the original design.

(2) It will be necessary to compensate the contractor for an exploratory excavation to determine the cause of a water leak in Avenue T-14.

The cost for Item 1 will be based on time and materials method as provided in Subsection 3-3 of the contract specifications. The cost for Item 2 is stipulated in the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$344,070.00
Changes in work to be authorized	<u>17,365.79</u>
Revised contract amount	<u>\$361,435.79</u>

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